

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079789.D
 Acq On : 05 Sep 2024 16:58
 Operator : RP/MD
 Sample : P3838-01
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 06 01:38:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

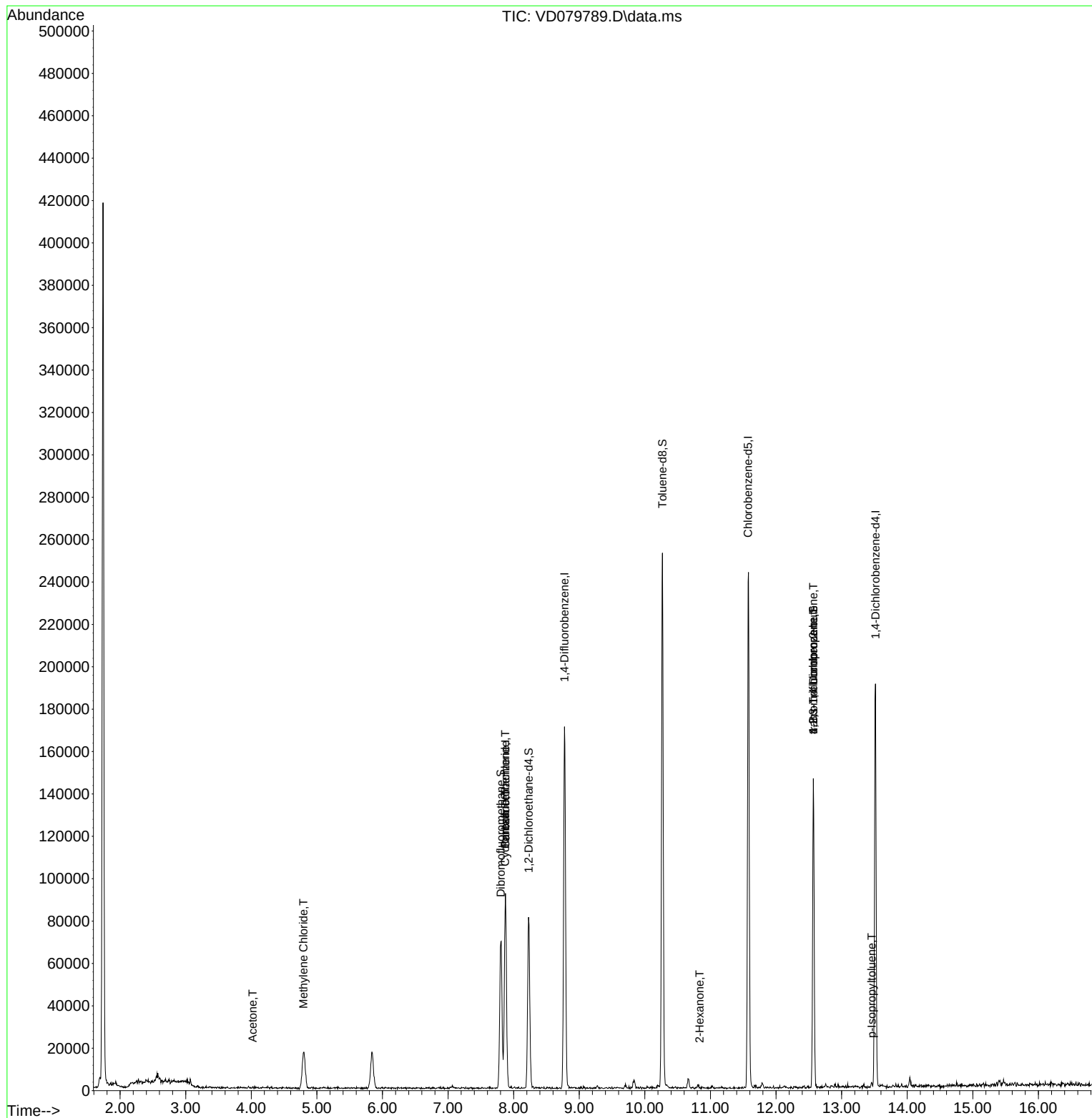
Internal Standards						
1) Pentafluorobenzene	7.875	168	61831	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	148599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	134463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	48259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	63643	75.491	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 150.980%	
35) Dibromofluoromethane	7.804	113	51358	53.172	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.340%	
50) Toluene-d8	10.269	98	177201	42.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 85.560%	
62) 4-Bromofluorobenzene	12.569	95	44729	38.590	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 77.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	545	3.115	ug/l	# 37
20) Methylene Chloride	4.793	84	13898	11.195	ug/l	# 82
31) Cyclohexane	7.869	56	2252	1.598	ug/l	# 70
38) Carbon Tetrachloride	7.875	117	7795	5.105	ug/l	# 13
59) 2-Hexanone	10.834	43	305	20.821	ug/l	# 19
76) 1,2,3-Trichloropropane	12.569	75	23942	58.046	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.569	75	23942	96.814	ug/l	# 19
86) p-Isopropyltoluene	13.457	119	619	3.909	ug/l	# 61

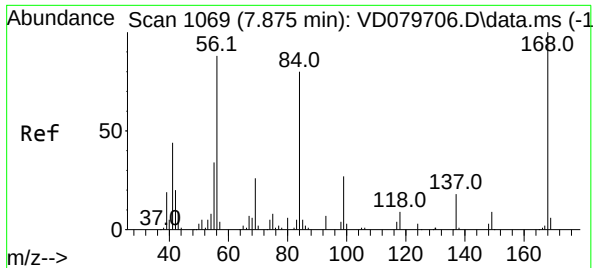
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
Data File : VD079789.D
Acq On : 05 Sep 2024 16:58
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MSVOA_D
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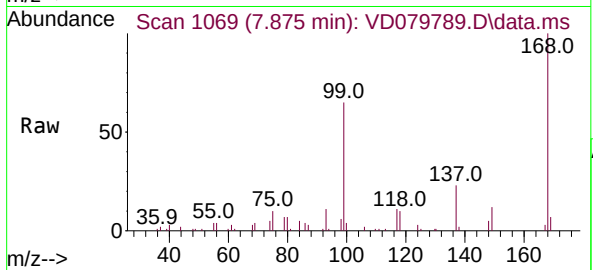
Quant Time: Sep 06 01:38:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
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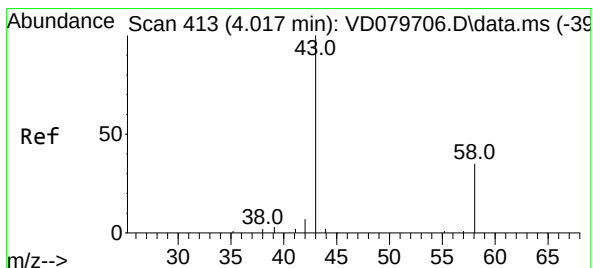
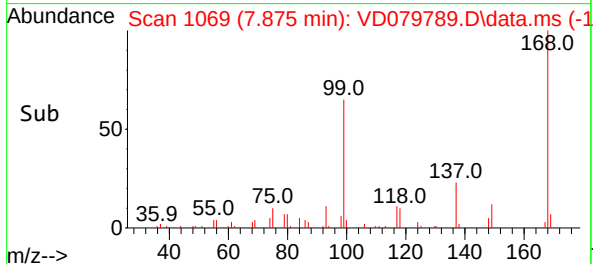
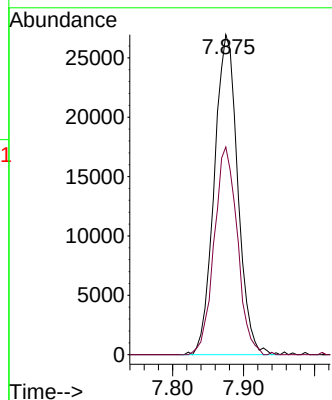


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

Instrument :
MSVOA_D
ClientSampleId :

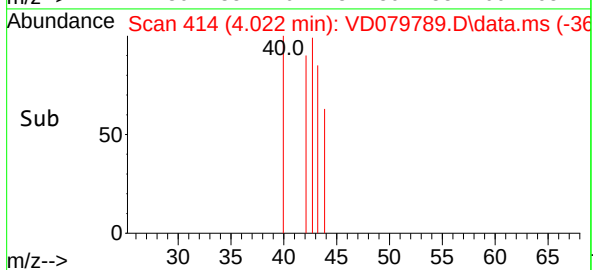
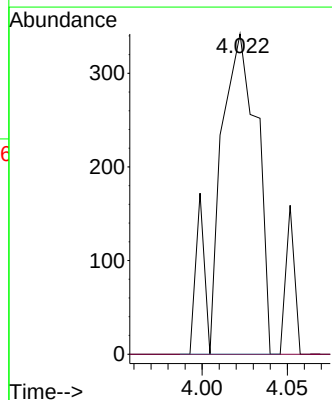
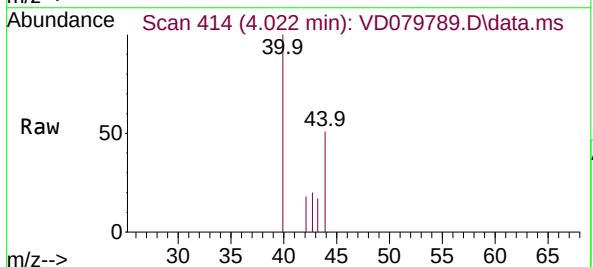


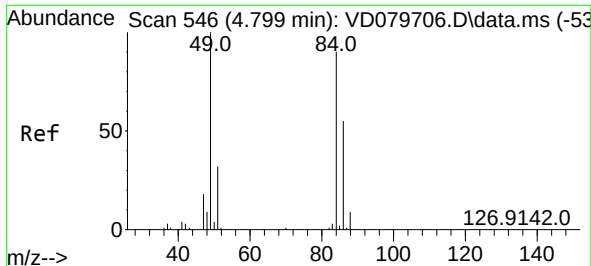
Tgt Ion:168 Resp: 61831
Ion Ratio Lower Upper
168 100
99 64.9 41.1 61.7#



#16
Acetone
Concen: 3.115 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

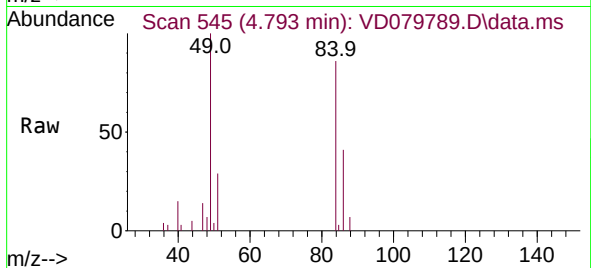
Tgt Ion: 43 Resp: 545
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



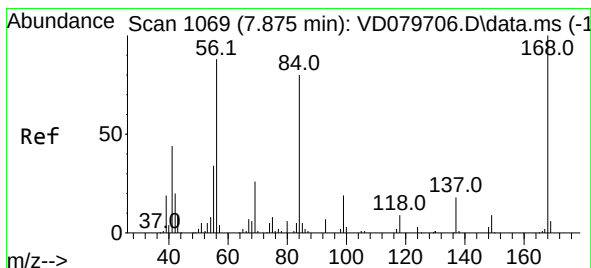
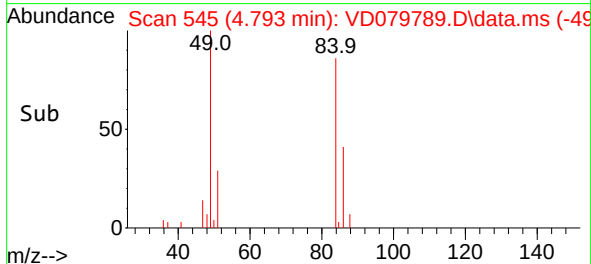
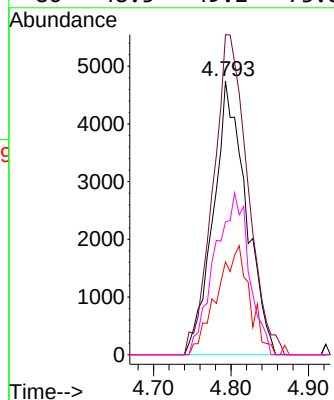


#20
Methylene Chloride
Concen: 11.195 ug/l
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

Instrument :
MSVOA_D
ClientSampleId :

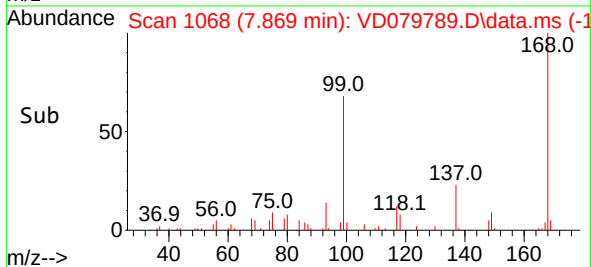
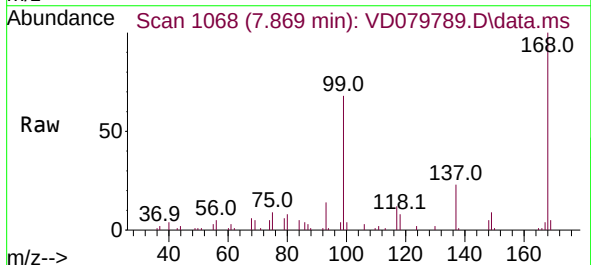
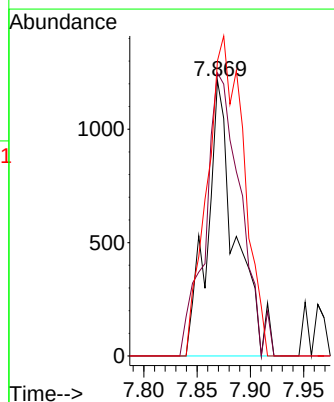


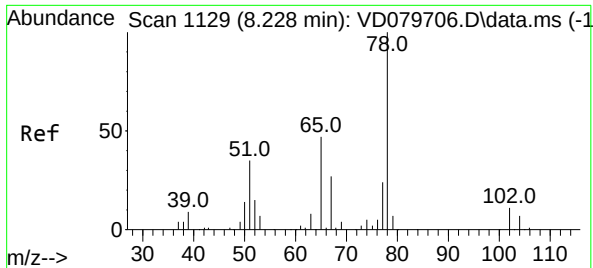
Tgt Ion:	84	Resp:	13898
Ion	Ratio	Lower	Upper
84	100		
49	116.9	75.6	113.4#
51	33.9	24.2	36.2
86	48.5	49.2	73.8#



#31
Cyclohexane
Concen: 1.598 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

Tgt Ion:	56	Resp:	2252
Ion	Ratio	Lower	Upper
56	100		
69	102.8	28.0	42.0#
84	107.2	87.4	131.0





#33

1,2-Dichloroethane-d4

Concen: 75.491 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079789.D

Acq: 05 Sep 2024 16:58

Instrument :

MSVOA_D

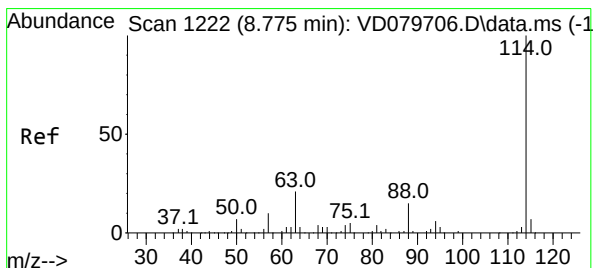
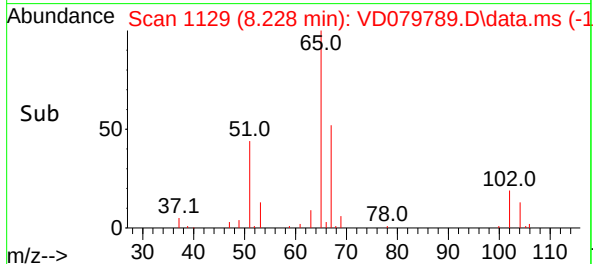
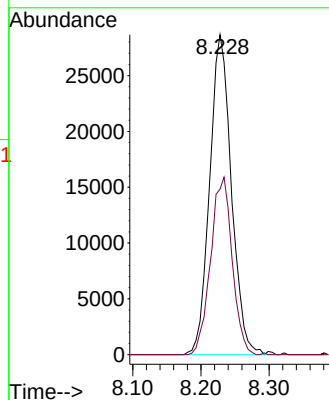
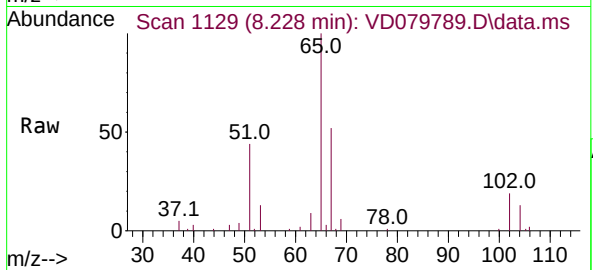
ClientSampleId :

Tgt Ion: 65 Resp: 63643

Ion Ratio Lower Upper

65 100

67 54.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079789.D

Acq: 05 Sep 2024 16:58

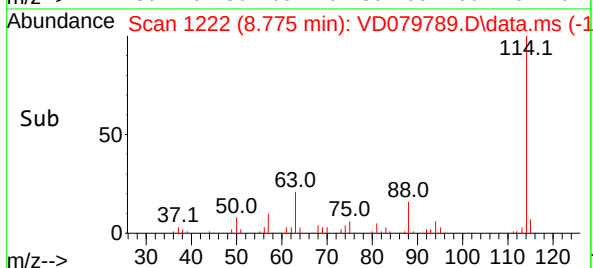
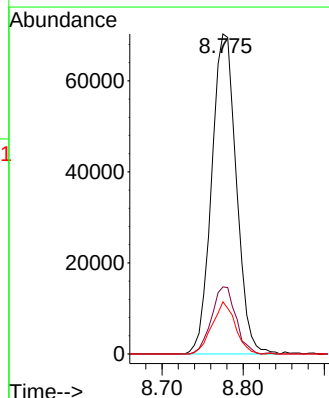
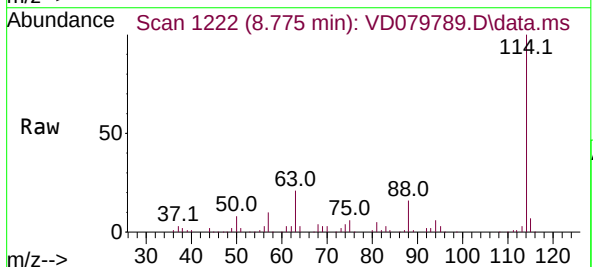
Tgt Ion: 114 Resp: 148599

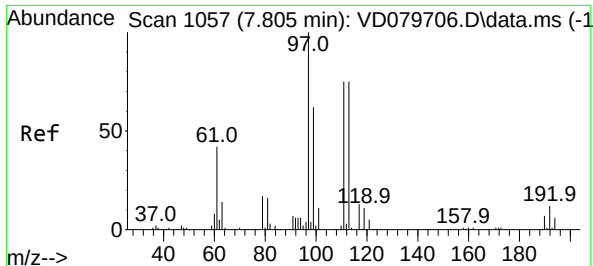
Ion Ratio Lower Upper

114 100

63 20.9 0.0 34.0

88 16.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 53.172 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079789.D

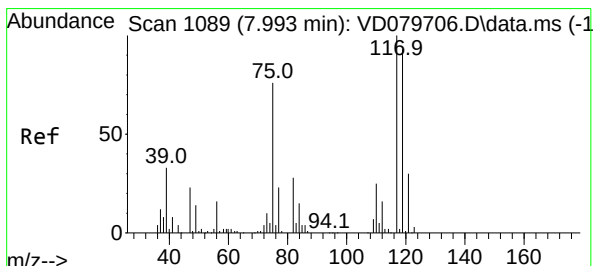
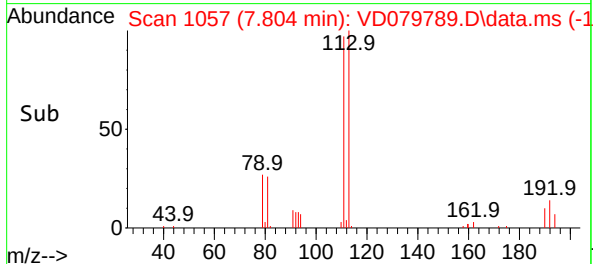
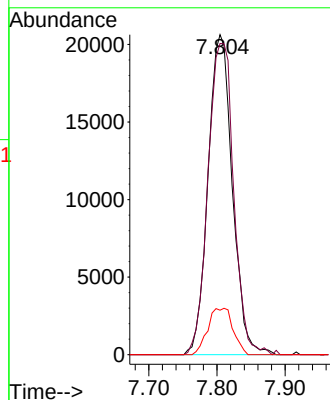
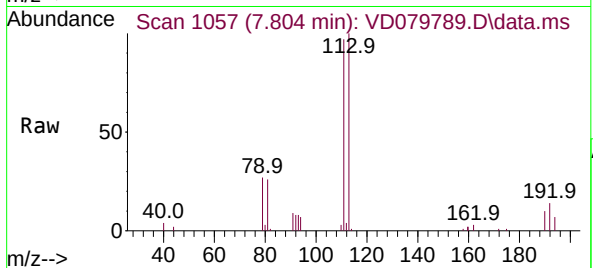
Acq: 05 Sep 2024 16:58

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:113	Resp:	51358
Ion Ratio	Lower	Upper
113	100	
111	102.5	84.0 126.0
192	15.0	15.4 23.0#



#38

Carbon Tetrachloride

Concen: 5.105 ug/l

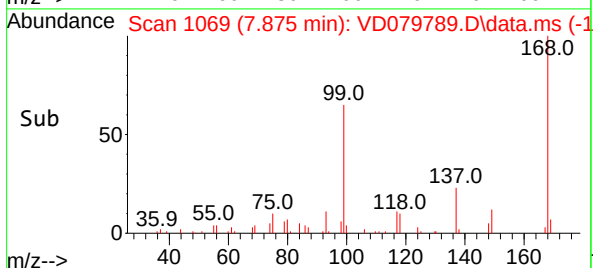
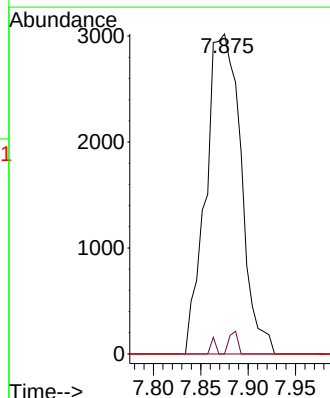
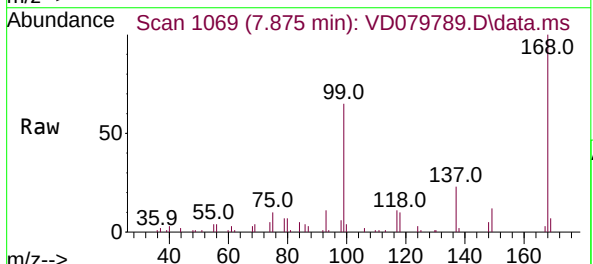
RT: 7.875 min Scan# 1069

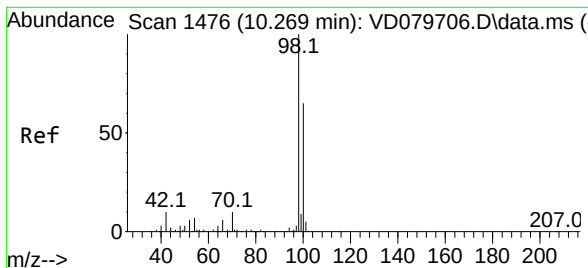
Delta R.T. -0.118 min

Lab File: VD079789.D

Acq: 05 Sep 2024 16:58

Tgt Ion:117	Resp:	7795
Ion Ratio	Lower	Upper
117	100	
119	0.0	75.4 113.0#
121	0.0	25.0 37.4#

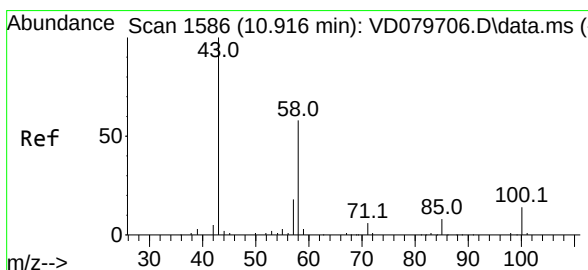
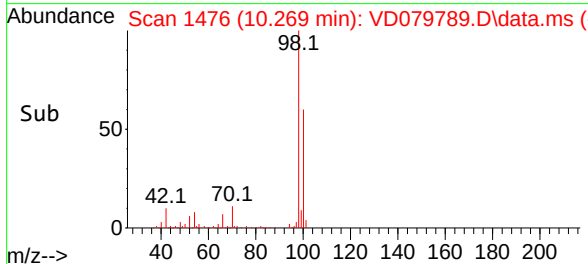
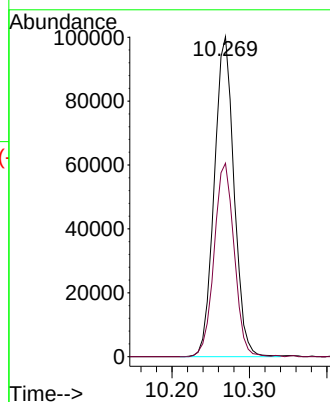
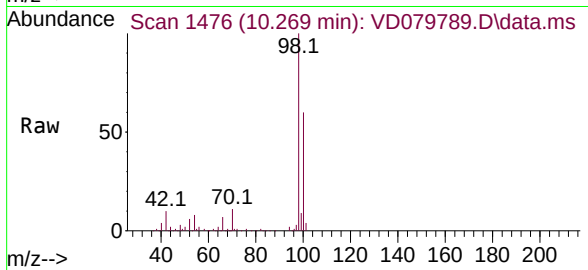




#50
Toluene-d8
Concen: 42.777 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

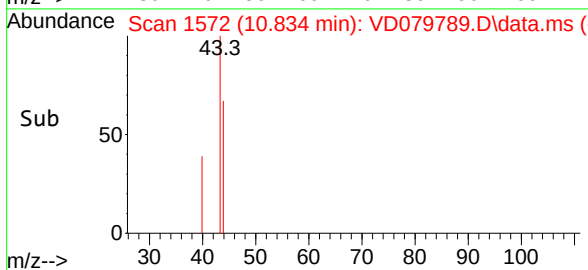
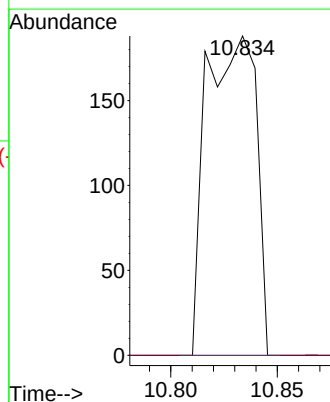
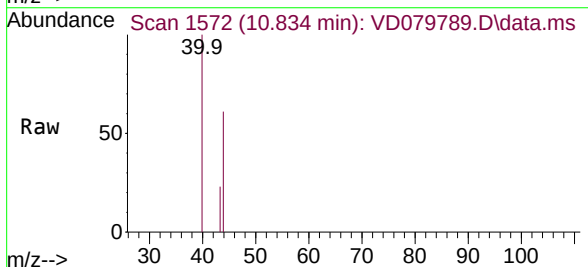
Instrument :
MSVOA_D
ClientSampleId :

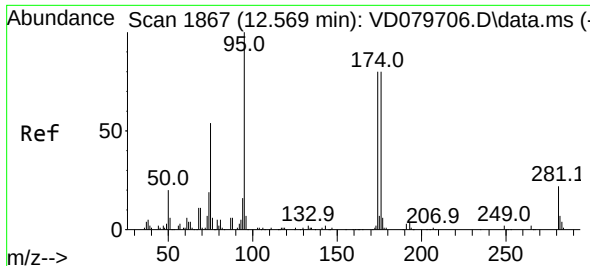
Tgt Ion: 98 Resp: 177201
Ion Ratio Lower Upper
98 100
100 61.3 51.6 77.4



#59
2-Hexanone
Concen: 20.821 ug/l
RT: 10.834 min Scan# 1572
Delta R.T. -0.082 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

Tgt Ion: 43 Resp: 305
Ion Ratio Lower Upper
43 100
58 0.0 31.1 93.5#

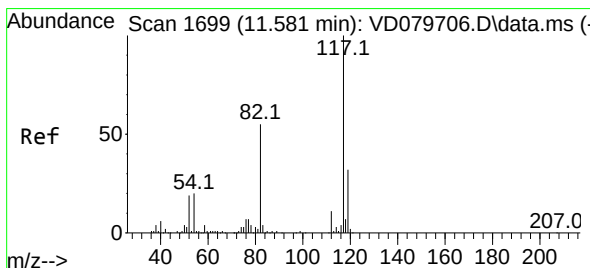
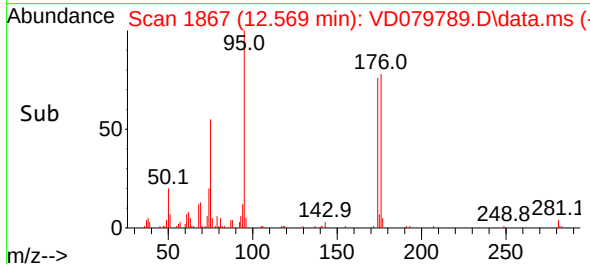
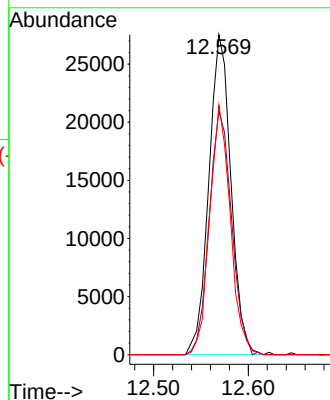
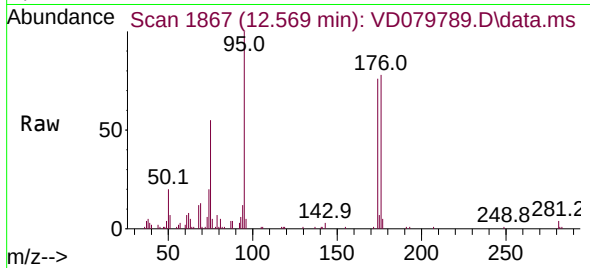




#62
4-Bromofluorobenzene
Concen: 38.590 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

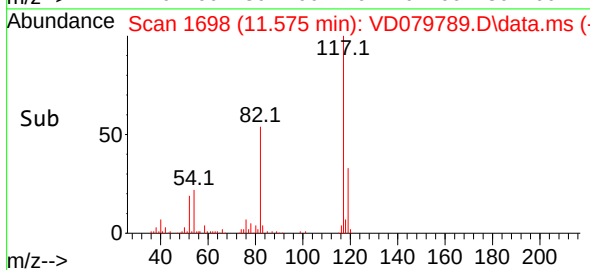
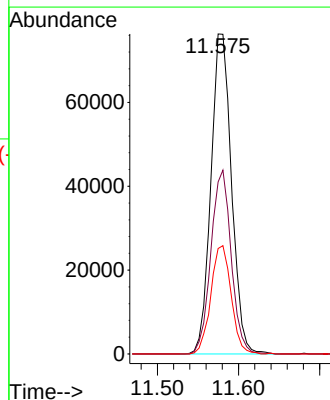
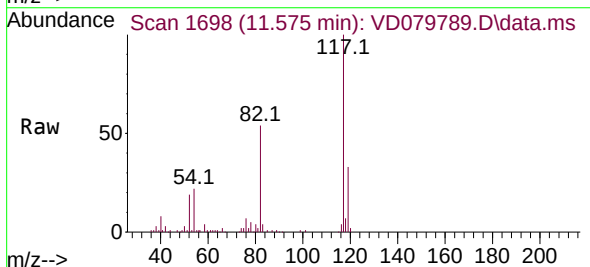
Instrument :
MSVOA_D
ClientSampleId :

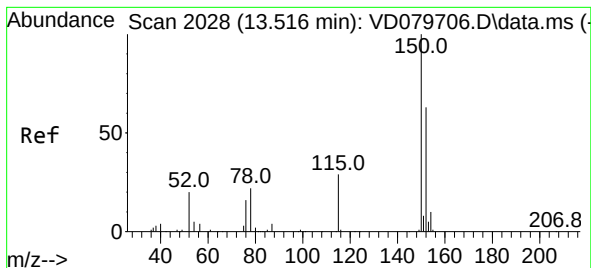
Tgt Ion: 95 Resp: 44729
Ion Ratio Lower Upper
95 100
174 77.1 0.0 195.4
176 72.9 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

Tgt Ion: 117 Resp: 134463
Ion Ratio Lower Upper
117 100
82 53.8 39.8 59.6
119 32.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 20

Delta R.T. -0.000 min

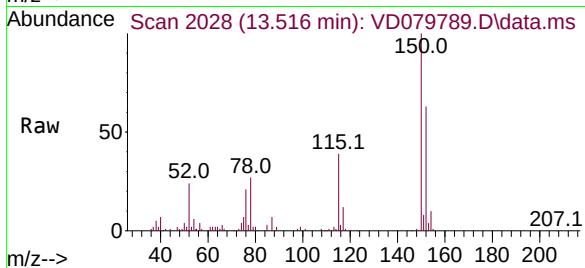
Lab File: VD079789.D

Acq: 05 Sep 2024 16:58

Instrument :

MSVOA_D

ClientSampleId :



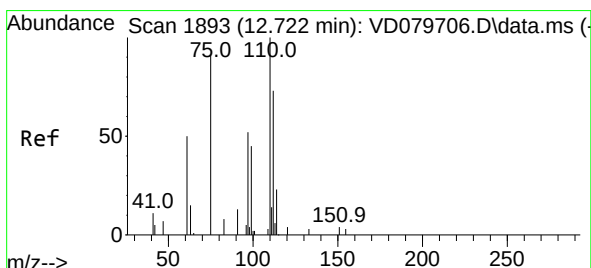
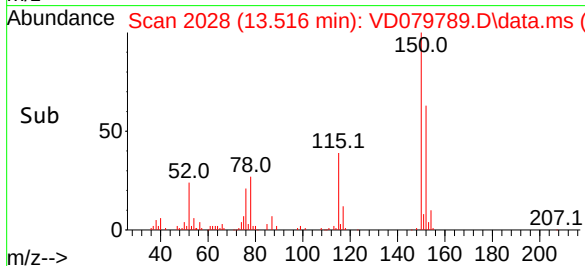
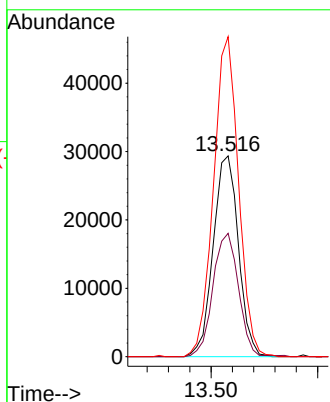
Tgt Ion:152 Resp: 48259

Ion Ratio Lower Upper

152 100

115 62.3 26.5 79.5

150 157.6 0.0 341.6



#76

1,2,3-Trichloropropane

Concen: 58.046 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.153 min

Lab File: VD079789.D

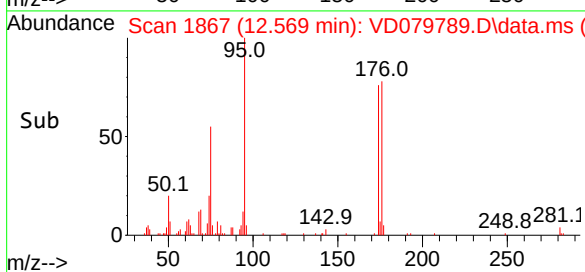
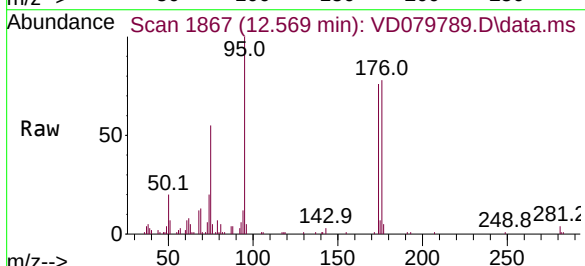
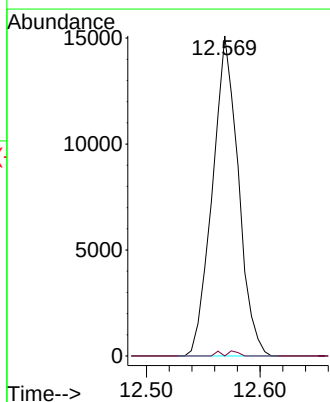
Acq: 05 Sep 2024 16:58

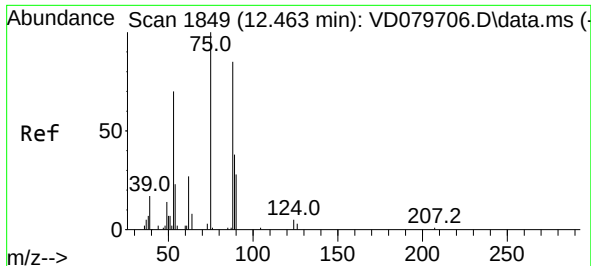
Tgt Ion: 75 Resp: 23942

Ion Ratio Lower Upper

75 100

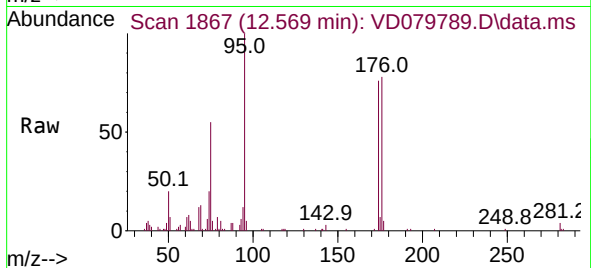
77 0.3 0.0 0.0#



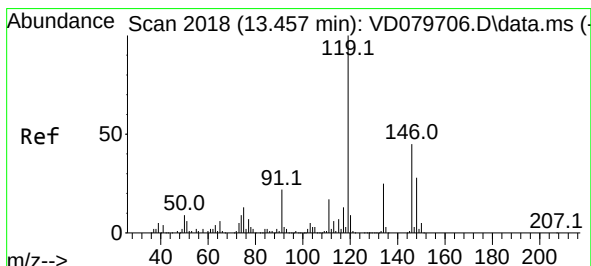
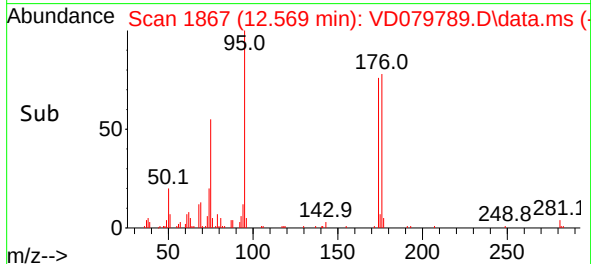
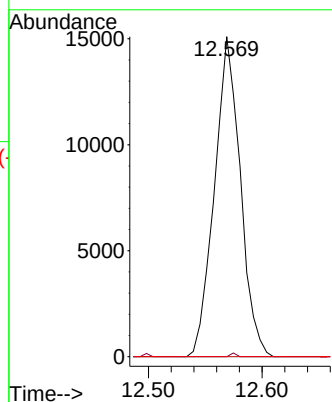


#81
trans-1,4-Dichloro-2-butene
Concen: 96.814 ug/l
RT: 12.569 min Scan# 1849
Delta R.T. 0.106 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.3	61.4	92.2#
89	0.0	35.4	53.0#



#86
p-Isopropyltoluene
Concen: 3.909 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079789.D
Acq: 05 Sep 2024 16:58

Tgt Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.7	41.1#
91	11.5	10.7	32.1

